

What is claimed is:

1. A magnetic recording medium comprising:  
a non-magnetic support;  
at least one primer layer on one surface of said non-magnetic support;  
a magnetic layer on said primer layer; and  
a back coat layer on the other surface of said non-magnetic support, wherein said primer layer has a thickness of 1.3  $\mu\text{m}$  or less, and said magnetic recording medium has an edge weave of 3.2  $\mu\text{m}$  or less.
2. The magnetic recording medium according to claim 1, wherein said primer layer has a thickness of 1.0  $\mu\text{m}$  or less.
3. The magnetic recording medium according to claim 1, wherein said primer layer contains carbon black and at least one non-magnetic metal oxide selected from the group consisting of alumina and iron oxide.
4. The magnetic recording medium according to claim 1, wherein said non-magnetic support has a thickness of 2 to 5  $\mu\text{m}$ .
5. The magnetic recording medium according to claim 1, wherein said magnetic layer contains ferromagnetic iron-based metal powder having an average major axis length of 0.03 to 2  $\mu\text{m}$ .

6. The magnetic recording medium according to claim 1, wherein said magnetic layer has a coercive force of 135 to 280 kA/m (1,700 to 3,500 Oe).

7. The magnetic recording medium according to claim 3, wherein said non-magnetic support has a ratio of Young's modulus in a machine direction to Young's modulus in a transverse direction from 0.65 to 0.75.

8. The magnetic recording medium according to claim 7, wherein said primer layer has a thickness of 1.0  $\mu\text{m}$  or less.